

# W3 AIR-EX 1/2D – ATEX-certified industrial compressed air vacuum cleaner for areas with high explosion risk

## INDUSTRIAL VACUUMS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- ✓ Easy-to-empty detachable container.

### APPLICATIONS:



#### Suction Unit

EX Category		CE EX 21 1/2D
Maximum depression	mmH2O	5.000
Maximum air flow rate	m3/h	465-590
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	79
Air supply	nlt/min (nm <sup>3</sup> /h)	1530 (92) - 2500 (150)
Air supply pressure	bar	6
Air supply hose	mm	12

#### Filter Unit

Primary filter		Pockets
Total filter surface area	cm <sup>2</sup>	20.000-460
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system		Handbook
Absolute filter		Standard
Surface area - diameter	cm <sup>2</sup> -mm	26.000
Filter media - class	EN 1822-5	

#### Collection unit

Capacity	lt	65/100
Collection system		Release container

Dimensions	cm	75x62x141h
Weight	kg	73 - 74

Tutti i dati in questo documento potrebbero variare senza preavviso.

[info@dupuy.it](mailto:info@dupuy.it)

# W3 AIR-EX 1/2D – ATEX-certified industrial compressed air vacuum cleaner for areas with high explosion risk

INDUSTRIAL VACUUMS

## **SUCTION UNIT**

---

Suction is generated by one Venturi air vacuum unit enclosed in a solid steel head containing sound-absorbing material. This minimises noise during operation.

## **FILTER UNIT**

---

Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

## **COLLECTION UNIT**

---

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.